

Figure 1

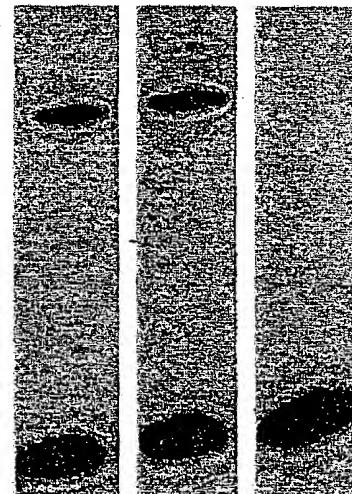


Figure 2

OPS at TopoI cleavage site
 ↓

TCRIBamS: 5' AATTGGCGCGCAAAAGACTT-GATC 3'
 TCRIBamAS: 3' GCGCCGGCGTTTCTGAA-CTAG-DMT 5'

Figure 3A

OPS at TopoI cleavage site
 ↓

TCRBstBS: 5' AATTGGCGCGCAAAAGACTT-CG 3'
 TCRBstBAS: 3' GCGCCGGCGTTTCTGAA-GC-DMT 5'

Figure 3B

TCRIBamS: 5' AATTGGCGCGCAAAAGACTTGATC 3'
 TCRIBamAS: 3' GCGCCGGCGTTTCTGAACTAG 5'

Figure 3C

GATC removed on topo cleavage to give BamHI compatible 5' overhang

5' AATTGGCGCGCAAAAGACTTGATCAAGTCTTGCAGCGCG 5'
 3' GCGCCGGCGTTTCTGAACTAGTCAGAAAACGCCGGCGCTTAA 3'

Figure 3D

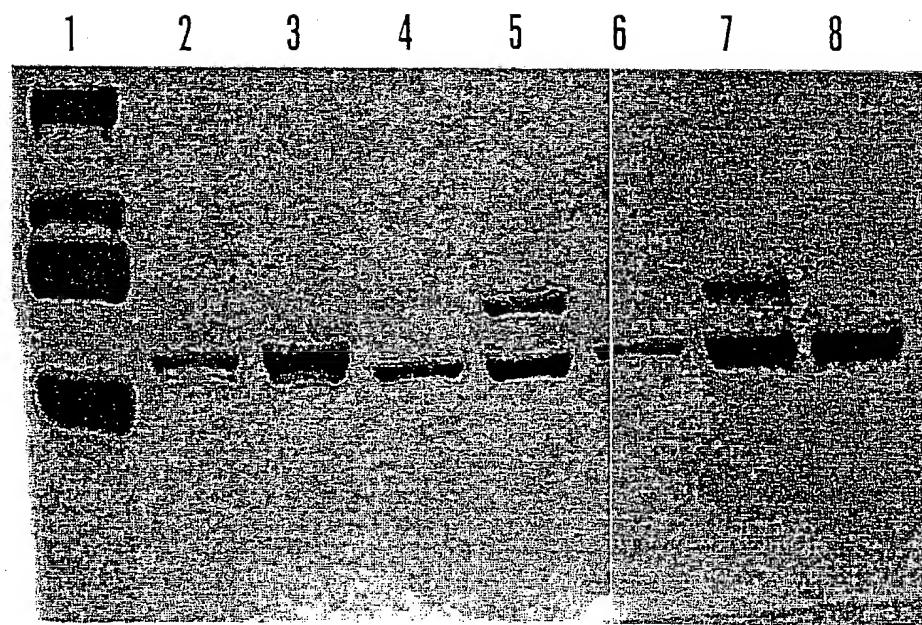


Figure 4

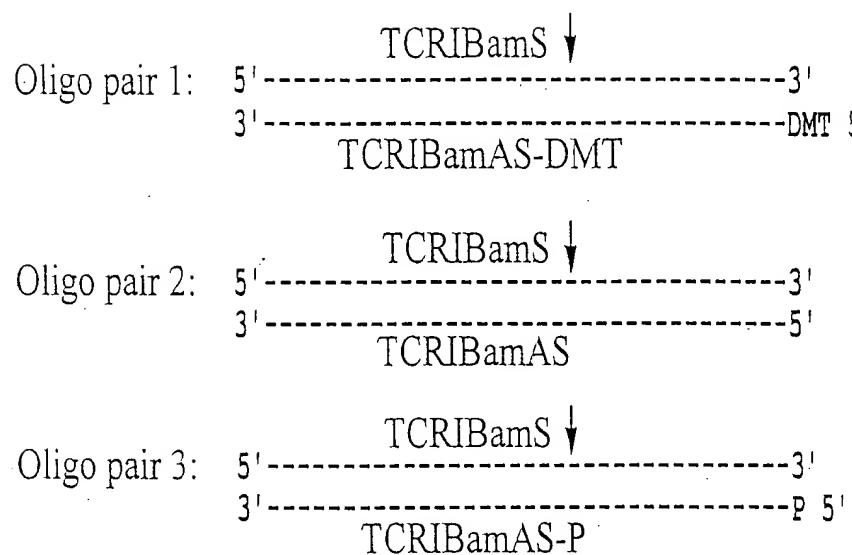


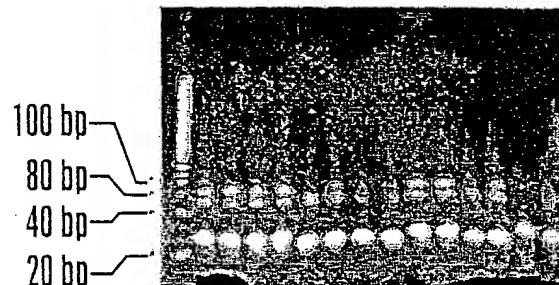
Fig. 5A

"↓" indicates site of topo cleavage

Oligo pair 4: TCR1BstBS + TCRABstBAS-DMT

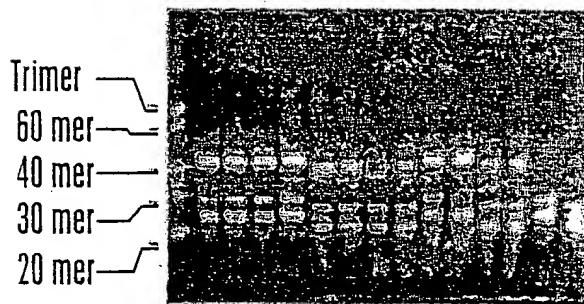
Oligo pair 5: TCR1BstBS + TCRABstBAS

Oligo pair 6: TCR1BstBS + TCRABstBAS-P



4 - 20% PAGE

Figure 5B



20% PAGE UREA

Figure 5C

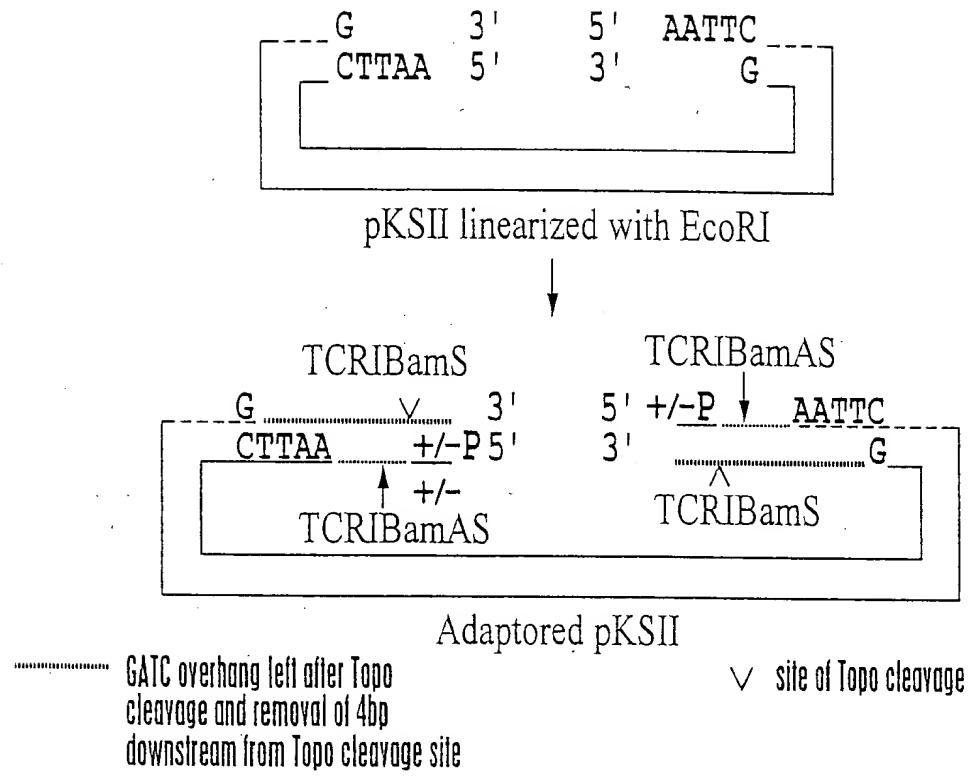
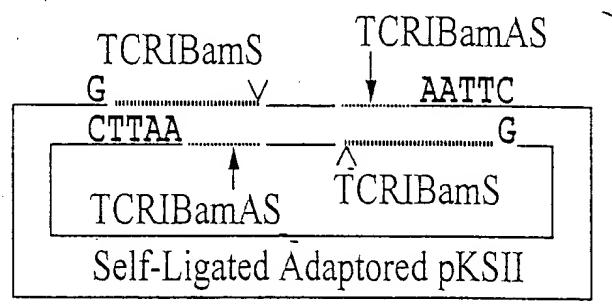
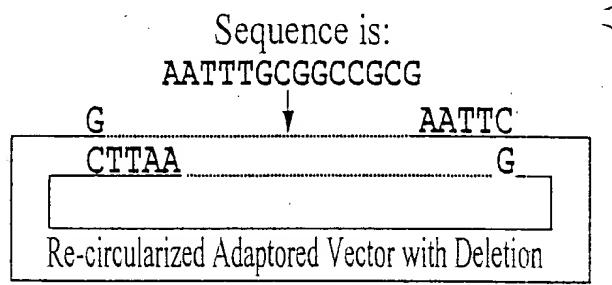


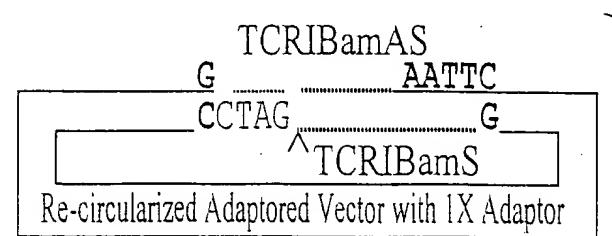
Figure 6A



→ Figure 6B



→ Figure 6C



→ Figure 6D

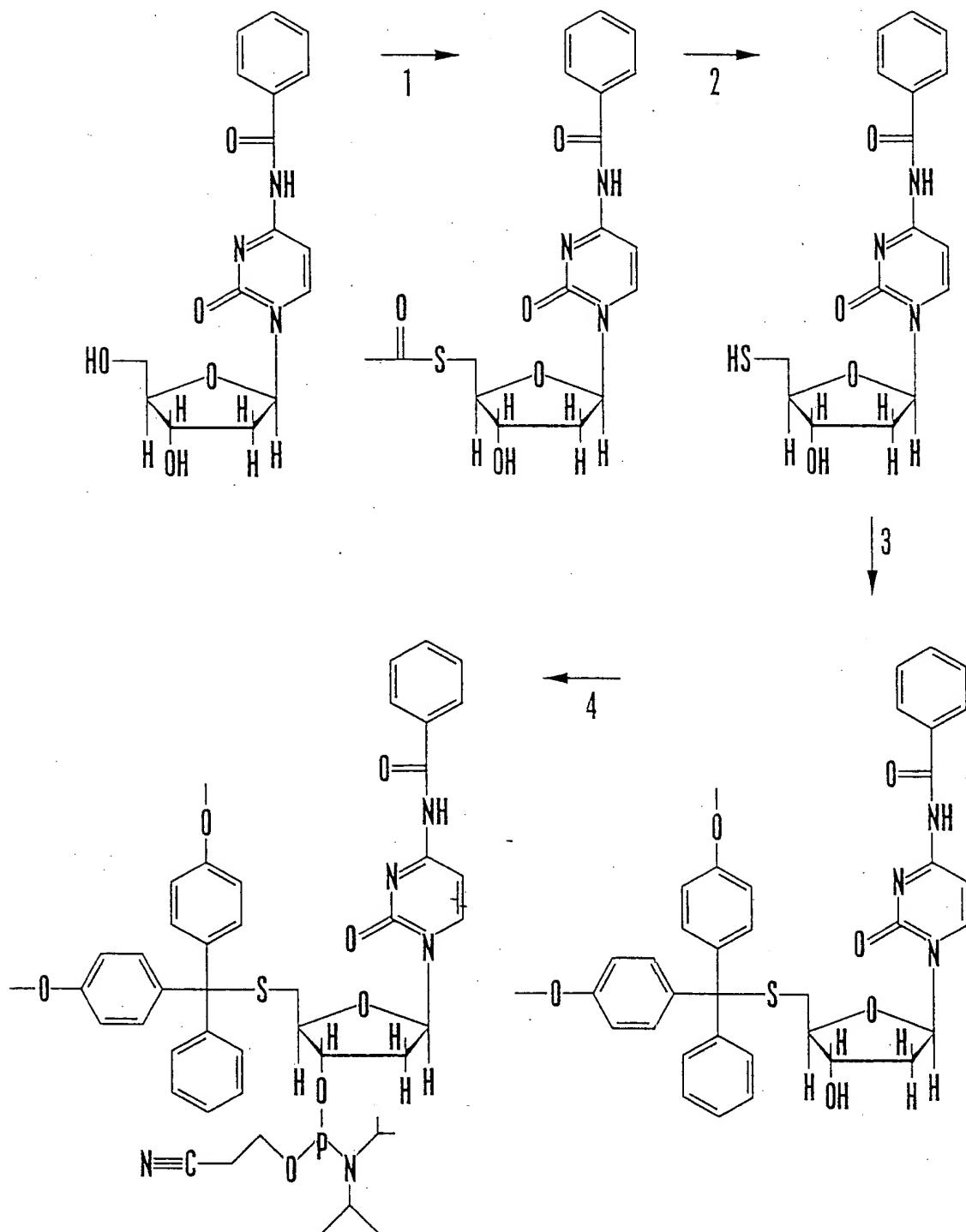


Figure 7A

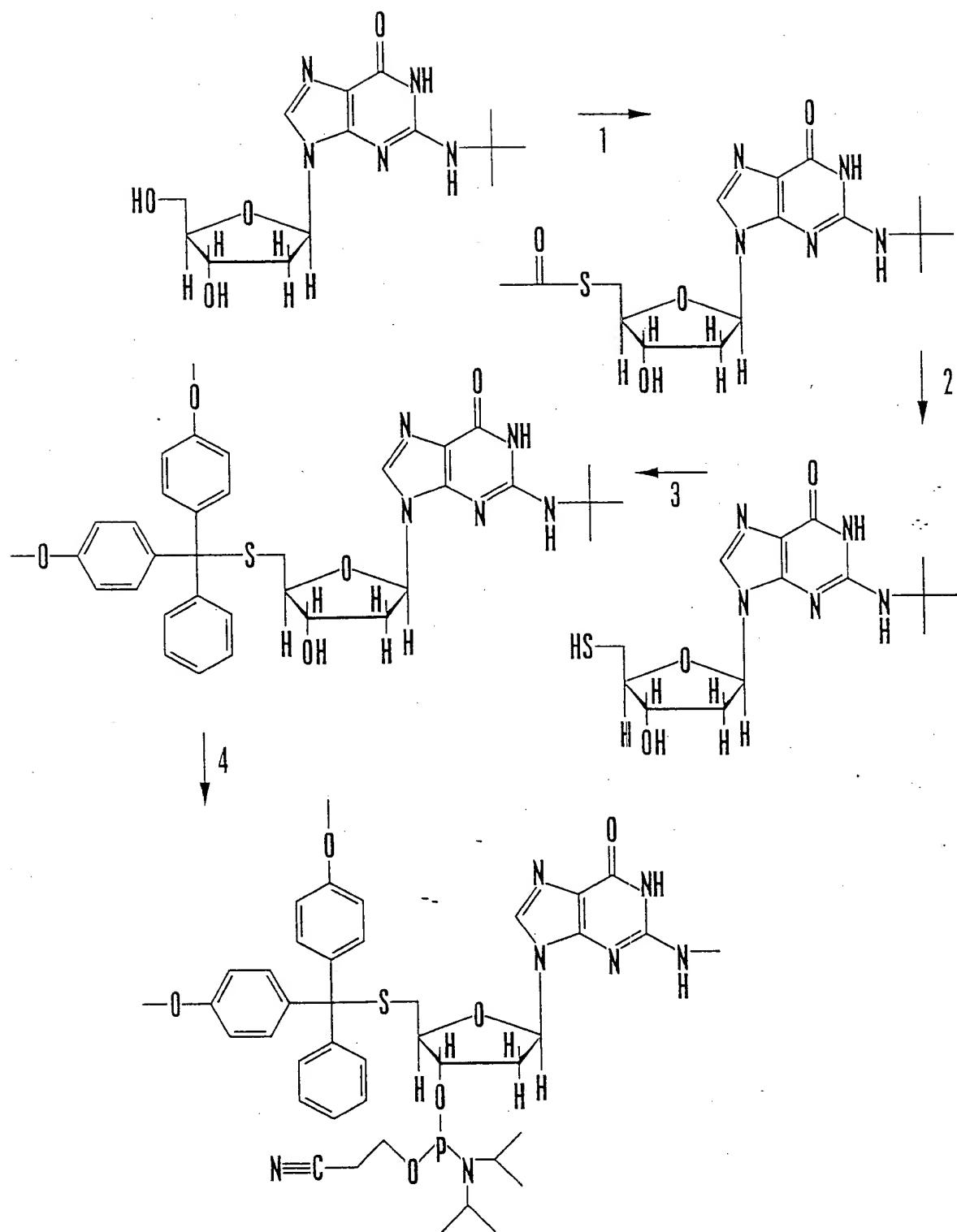


Figure 7B

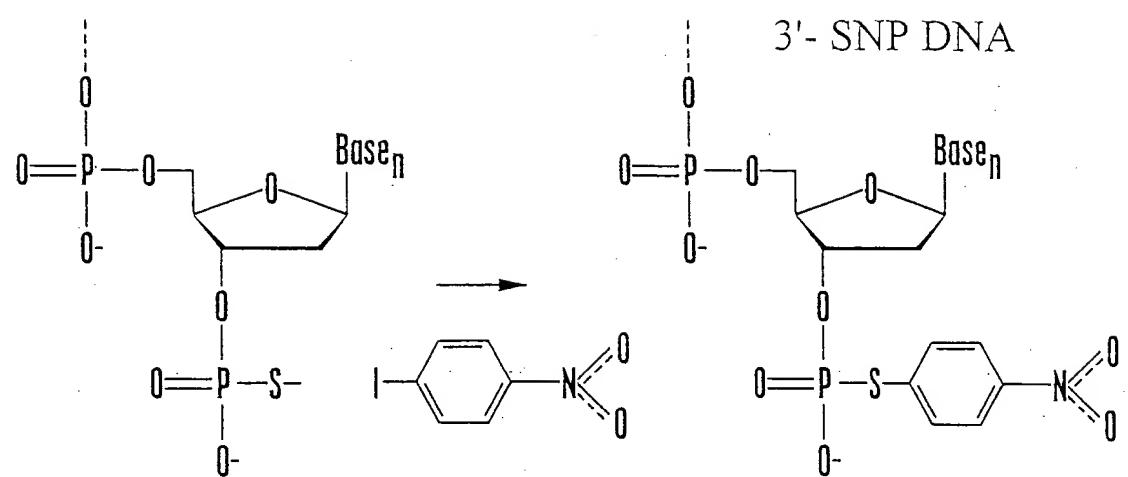


Figure 8